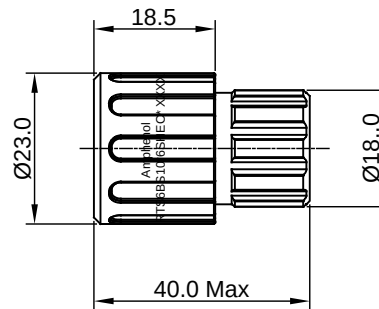
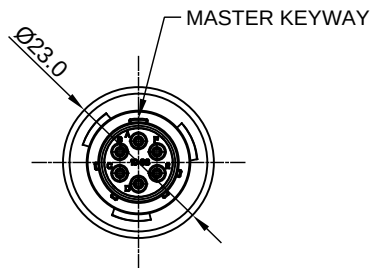


NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
 - SHELL : THERMOPLASTIC , UL94 V-0.
 - INSERT : THERMOPLASTIC , UL94 V-0.
 - COUPLING NUT : THERMOPLASTIC , UL94 V-0.
 - O-RING : NBR/SILICONE RUBBER.
 - WAVE WASHER : STAINLESS STEEL.
 - END CAP : THERMOPLASTIC , UL94 V-0.
 - CLAMP NUT : THERMOPLASTIC , UL94 V-0.
 - PLASTIC RING : THERMOPLASTIC , UL94 V-0.
 - RUBBER RING : NBR/SILICONE RUBBER.
 - WIRE SEAL : NBR/SILICONE RUBBER.
- SPECIFICATIONS :
 - 2.1 RATED CURRENT :
 - 2.1.1 STAMPED CONTACT 5A (MAX).
 - 2.1.2 MACHINED CONTACT 7.5A(MAX).
 - 2.2 RATED VOLTAGE : 250V(AC/DC).
 - 2.3 OPERATING TEMPERATURE : SEE CHART
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
 - 2.5 INSULATION RESISTANCE : 5000 MEGOHMS MIN.
 - 2.6 IP CLASS : IP67.
 - 2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
 - 2.8 RoHS COMPLIANT.

- SUITABLE CONTACTS : 20# CONTACTS.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- CONTACT SIZE AND REAR SEAL WIRE RANGE :

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
20#	Ø1.6mm	Ø2.6mm	20 - 30AWG

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	Jun-14-16	Ben	Tommy

KEY	PART NUMBER	
	-40°C ~ 105°C	-40°C ~ 125°C
N	RTS6BS10N6SHEC	RTS6BS10N6SHEC03

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DRAWN: Ben	DATE Jun-14-16
2) Tolerances are as follows:		CHECKED: Tod	DATE Jun-14-16
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:	
2 PL DEC ±0.15 Angles ±1°		APPROVAL: Tommy	DATE Jun-14-16
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference =		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
MATERIAL SPECIFICATIONS:		ECO-MATE,PLUG,END CAP, SIZE 10,6POS,SOCKET	
PROCESS SPECIFICATIONS:		SIZE B	TYPE C-
NEXT ASSY:		DWG NO. RTS6BS10*6SHEC*	REVISION A1
		SCALE NONE	SHEET 1 OF 1